Baracoda orKan 1D Laser

Programmable Bluetooth mobile barcode terminal

Field services, delivery, inventory management, picking & order preparation, good in/goods out, work-in-progress

- Embedded display for instant data treatment
- Comes with 4 pre-loaded applications
- Application generator to customize the applications or to generate new ones
- Withstands several drops of 2 meters onto concrete
- IP54
- Bluetooth Class 1 (100m)
- Heavy duty removable battery

1D Barcode

Bluetooth

ingenico healthcare e-ID

Baracoda orKan 1D Laser

NAME		Baracoda orKan 1D Laser (BOK-LA)
Electronics characteristics	CPU	ARM9
	Memory	SDRAM 128 Mbits NAND Flash 64 MBytes
	Display characteristics	Graphic monochrome (white & deep blue) OLED Technology Diagonal: 1.54 In – Res.128 x 64 pix
	Display comments	Up to status bar - capability to display: • 5 lines of 21 characters (small font) • 4 lines of 16 characters (big font)
	Real Time Clock (RTC) for timestamp	
Scan engine	Reference (manufacturer)	SE950-I100R (Motorola)
	Reading technology	Laser Class 2
	Light source	650 nm
	Reading distance	5 to 85 cm (for 40mil barcode)
	Scan rate	104 scans/second
	Scan angle	47°
	Light	4844 to 107 640 Lux
Reading modes	Trigger	
	Aiming	
	Laser beam ON via Bluetooth	
	Auto-scan (no duplicate scan)	
	Manual auto-scan	
Supported barcode symbologies	Linear barcodes	Code 2 of 5 standard - Interleaved 2 of 5 - Matrix 2 of 5 - Codabar/Monarch - Code 11 - Code 128 - GS-128 (UCC/EAN-128) - Code 39 - Italian PharmaCode - Code 93 - UPC-A - UPC-E - EAN 8/EAN 13 - JAN 8 & JAN 13 - ISSN/ISBN - MSI - GS1 DataBar Omnidirectionnal (RSS-14) - GS1 DataBar Limited (RSS-14 Limited)

User interfaces	Buzzer	106 db(A)
	LED	2x tricolor (green, orange, red)
	Vibrating notification	Yes
Using modes	Real time (raw)	
	Real time with "No Data Loss" with buffer	
	Batch	
Power energy	Battery type	Removable battery pack - Lithium Polymer
	Battery capacity	2000 mAh
	Battery dim./weight	64.5 x 37.7 x 12.7 mm/44 g
	Charging time	With provided PSU or cradle: 6 hours
	Back up battery	
Communication interfaces	Radio frequence	Bluetooth 2.0 + EDR (SPP profile)
	Radio range	Class 1 (100m)
	USB (micro USB)	
	Cradle	Depending on cradle version
User environment	Operating temperature	-10°C - +40°C
	Storage temperature	-20°C - +50°C
	Humidity	5 - 95% (non-condensing)
	Shocks	Multiple 2m/6.6ft drops onto concrete (with protective boot)
	IP rate	IP 54
Physical characteristics	Length	134.3 mm
	Width	57.1 mm
	Height	36.9 mm
	Weight	180 g (with battery)

Content

- 1 Baracoda orKan terminal with rechargeable battery
- 1 charger, its integrated usb cable and its universal charging adaptor (AUS/EU/US/UK)
- 1 CD with all the documentation and software needed

Available accessories

Holster

Protective boot

Cradle 1 bay

Cradle 4 bays

Car charger

Additional battery

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